Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 26 Feb 2021 until 23:59 on Saturday 27 Feb 2021

Forecast Issued on Thursday 25 Feb 2021 at 08:59

Confidence: High confidence for high pressure conditions throughout the forecast, lower confidence about development of low cloud and fog.

Headline for Friday 26 Feb 2021: A dry and sunny day.

Mountain weather hazards on Friday 26 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Clear night	Sunny	Sunny	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
10%	<05%	<05%	<05%	<05%	<05%	<05%	10%

Forecast for Friday 26 Feb 2021

Weather: Clear spells overnight will lead into a dry day with long sunny spells, some scattered cloud at times.

Chance of cloud free mountain/hill tops above 800m: 95%, very little cloud below 800m. Perhaps more low level cloud developing later in the evening from the west.

Visibility: Very good or excellent visibility is expected with far reaching views.

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Forecast for Friday 26 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/24 SW	20/23 SW	20/22 SW	20/23 SW	19/24 SW	19/25 SW	24/29 SW	27/33 SW	25/30 SW
600	17/23 W	15/19 SW	12/15 SW	14/18 SW	16/21 SW	17/23 SW	18/24 SW	19/26 SW	18/24 SW
300	5/16 W	4/14 SW	4/12 SW	5/12 SW	7/16 SW	8/17 SW	7/16 SW	7/18 SW	7/17 SW
Valley	3/12 W	3/10 W	2/8 SW	4/10 SW	9/17 SW	9/18 SW	8/18 SW	9/20 SW	9/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-8	-1/-8	-1/-8	-0/-7	1/-5	1/-5	1/-6	1/-6	1/-6
600	1/-5	0/-5	0/-5	1/-4	3/-2	4/-2	3/-2	3/-3	3/-3
300	3/0	2/0	2/-0	3/1	6/4	6/4	5/2	4/2	5/2
Valley	5/3	4/3	4/2	6/4	8/5	8/5	6/4	6/4	6/4
Freezing Level*	700m	800m	800m	900m	900m	1000m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool at height with freezing level around the fell tops.

Forecast for Saturday 27 Feb 2021

Weather: Some light and patchy rain will move into the Lake district overnight and will be slow to clear on Saturday but it should become drier during the afternoon.

Maximum wind: Southwesterly 10-15mph

Chance of cloud free mountain/hill tops above 800m: 30% in the morning but increasing to 60% in the afternoon with some cloud lifting and clearing as rain moves away east.

Visibility: Visibility will be poor in the morning with cloud bases extensive from 500m and above due to the area of patchy rain and drizzle affecting the area. Perhaps cloud will be more scattered around the northern Fells and bases may be around 6-700m here. Cloud breaking and lifting in the afternoon with just a few patches around 600m and main bases rising to around 800m, again the best conditions will be in the north of the park.

Temperature: **Valleys:** Plus 3 rising to 9 Celsius.
At 800m: Plus 1 rising to plus 4 Celsius.
Freezing level: 1000m falling to 800m and then rising to 1200m later in the evening.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Thursday 25 February 2021 Location: Lower Man summit at 11:00 Full report: Here is today's report: A dull start to the day with light showers and hill fog gave way to dry and clear conditions in the afternoon. The ground is still very wet and many rivers are in spate following heavy rain earlier in the week. Although the Cumbrian fells are relatively snow-free, what snow remains needs to be negotiated carefully as it tends to be found on steep ground around north and east-facing corrie headwalls. The summit temperature was around freezing point today, and these areas of snow have become firm and icy, especially where it has been compacted by walkers' feet. The final section of Swirral edge has an area of unavoidable snow, from where a slip could result in a long and damaging fall. Microspikes/Crampons may be required to negotiate this and similar areas safely. Small patches of ice are also still present on the summit plateau and are proving very resistant to the milder temperatures. As a result of the ground being well frozen earlier in the month and subsequently having thawed out in most areas, it is now very soft and prone to erosional damage in places. Temperature: minus 0.2 C, Maximum wind speed 27 mph, Wind chill: minus 8.4 C, Average wind speed: 22.5mph

Issued at: 0859 on Thu 25 Feb 2021

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